Lucas 09/543,188

```
DICTIONARY FILE UPDATES:
                          1 JAN 2003 HIGHEST RN 477930-11-3
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TSCA INFORMATION NOW CURRENT THROUGH MAY 20, 2002

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. See HELP PROPERTIES for more information. See STNote 27, Searching Properties in the CAS Registry File, for complete details: http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf

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=> s e1-8
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             1 366456-04-4/BI
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             1 366456-26-0/BI
                 (366456-26-0/RN)
L7
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               -0/BI OR 366456-04-4/BI OR 366456-15-7/BI OR 366456-19-1/BI OR
               366456-26-0/BI)
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=> s 17 and 15
L8
          2 L7 AND L5
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=> d sqide3 1-2
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```
L8
    ANSWER 1 OF 2 REGISTRY COPYRIGHT 2003 ACS
```

RN 366455-93-8 REGISTRY

CN Glycine, glycyl-L-tryptophylglycyl-L-glutaminyl-L-prolyl-Lhistidylglycylglycylglycyl-L-tryptophylglycyl-L-glutaminyl-L-prolyl-Lhistidylglycyl- (9CI) (CA INDEX NAME)

PROTEIN SEQUENCE; STEREOSEARCH

SQL

1 Gly-Trp-Gly-Gln-Pro-His-Gly-Gly-Gly-Trp-SEQ3 --- --- --- --- --- --- --- --- ---

> 11 Gly-Gln-Pro-His-Gly-Gly === === === ===

HITS AT: 1-16

MF C70 H90 N24 O19

SR

STN Files: CA, CAPLUS, TOXCENTER

Absolute stereochemistry.

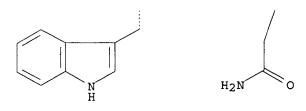
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PAGE 1-B

Page 4

PAGE 2-A



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1962 TO DATE)

1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L8 ANSWER 2 OF 2 REGISTRY COPYRIGHT 2003 ACS

RN 366455-92-7 REGISTRY

CN Glycine, glycyl-L-tryptophylglycyl-L-glutaminyl-L-prolyl-L-histidylglycyl-(9CI) (CA INDEX NAME)

OTHER NAMES:

CN 3: PN: WO0249662 SEQID: 2 unclaimed sequence

FS PROTEIN SEQUENCE; STEREOSEARCH

SQL 8

PATENT ANNOTATIONS (PNTE):

Sequence | Patent
Source | Reference

Not Given | WO2002049662

unclaimed

SEQ3 1 Gly-Trp-Gly-Gln-Pro-His-Gly-Gly

=== === === === === === ===

HITS AT: 1-8

MF C35 H46 N12 O10

SR CA

LC STN Files: CA, CAPLUS, TOXCENTER

Absolute stereochemistry.

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PAGE 1-B

- **PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT**
 - 2 REFERENCES IN FILE CA (1962 TO DATE)
 - 2 REFERENCES IN FILE CAPLUS (1962 TO DATE)